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XIV. *Observations on the State of the Air, Winds, Weather, &c. made at* Prince of Wales's *Fort, on the North-West Coast of* Hudson's Bay, *in the Years* 1768 *and* 1769, *by* Joseph Dymond *and* William Wales.

1768.	Ho.	Baro.	Therm. A +	Therm. B +	Winds	Weather, &c.
♄ Sept. 10, at	22	29 79	41½	41½	N. E.	Rainy, with a gentle breeze.
☉ 11	0	89	42½	41½	Ditto	Ditto.
	4	92	42½	41½	N. W.	Cloudy and cold, the wind as above.
	18	30 04	40	41	Ditto	Ditto.
	20	06	41	44	Ditto	Ditto.
☽ 12	0	07	49½	48	North	Very hazy, and almoſt calm.
	4	05	50	45	N. E.	Cloudy, with a gentle breeze.
	9	29 99	46½	42	S. E.	Ditto.
	20	29 69	43½	44	Ditto	Very rainy, with ſtrong wind.
♂ 13	0	62	46	46½	South	Dittto.
	4	52	45	44½	N. W.	Ditto.
	20	35	40	38	North	Ditto.
☿ 14	0	38	40½	45	N. W.	Cloudy, wind high.
	4	42	41	41	Ditto	Ditto.
	18	29 55	37½	38½	Weſt	Ditto.

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1768.	Ho.	Baro.	Therm. A +	Therm. B +	Winds.	Weather.
♃ Sept. 15, at	0	29 61	46	42½	N. W.	Thin clouds, the wind high.
	5	66	47½	45	Weſt.	Thin clouds, and the wind high.
	20	29 74	36½	32	N. W.	Froſty, with ſleet at intervals, the wind very high. N. B. I could juſt perceive that ſome water on the head of a caſk, which ſtood cloſe to the obſervatory, had a thin ſkin of ice on it.
☿ 16	0	29 80	41	37½	N. W.	Cloudy, with ſleet at intervals.
	20	29 80	34	34	North	Cloudy, the air froſty.
♄ 17	4	29 79	38½	35½	N. W.	Cloudy, and ſharp air. W. W.
	18	29 62	32	32	N. E.	Cloudy, with froſty air.
☉ 18	1	29 61	43	38	Ditto	Cloudy.
	19	29 66	33	33	North.	Cloudy, with ſleet and almoſt calm.
☽ 19	0	29 73	36	38	Ditto	Clouds and haze.
	3	29 77	41	39	Ditto	Clear.
	11	29 84	36	34	N. W.	Partly clear, the aurora borealis very bright.
	18	29 96	34	34	S. W.	Clear, with a freſh breeze.
	22	30 03	40	36	Ditto	Ditto.
♂ 20	3	30 07	49	45	Weſt	Ditto.
	19	30 06	38	38	Weſt	Cloudy.
☿ 21	0	30 09	45	49	S. W.	Clear, fine weather.
	2	30 09	49	56	S. W.	Ditto.
	9	30 09	50	46	Ditto	Cloudy.
	18	29 98	45	43	South	Clear.
♃ 22	0	29 93	57	60	S, W.	Ditto.
	2	29 93	58	63	Weſt	Ditto, with high winds.
	4	29 89	62½	65	S. W.	Ditto.

1768.	Ho.	Baro.	Therm. A +	Therm. B +	Winds	Weather.
♃ Sept. 22, at	19	29 84	49	47	Ditto	Moderate breeze, and hazy.
♀ 23	0	29 81	53	56	South.	Ditto, cloudy.
	2	29 77	57	58	Ditto	Cloudy, almoſt calm.
	19	29 65	50	50	Calm	The latter part of this night much thunder and lightning; about 18h it began to rain very faſt at times.
♄ 24	2	29 67	53	54	S. E.	Thick and cloudy; little wind.
	6	29 68	51	50	Eaſt.	Cloudy, with a freſh breeze.
						——————J. D.
	20	29 79	46½	46	Ditto	Cloudy, with a briſk gale.
☉ 25	0	29 81	47	45	Ditto	Foggy.
	4	29 81	46	42½	N. E.	Ditto.
	21	29 81	42	42	Ditto	Ditto, briſk breeze.
☽ 26	0	83	43	44½	Ditto	Cloudy.
	4	84	44	41	Eaſt	Cloudy, with ſqualls of wind.
	20	79	40	40½	S. E.	Ditto.
♂ 27	0	77	47	48	Ditto	Hazy, with a ſtrong gale.
	4	70	48½	47	Ditto	Cloudy, the wind very high.
	12	68	42	41½	Ditto	Ditto.
	20	67	41	40	Ditto	Ditto.
☿ 28	0	68	44	46	Ditto	Ditto.
	4	75	44	46	Ditto	Cloudy, but leſs wind.
	20	96	43½	44	South	Hazy.
♃ 29	0	98	50		Ditto	Clear.
	4	98	56	55	Ditto	Ditto.
	20	97	40	38	Ditto	Cloudy, freſh breeze.
♀ 30	0	29 98	47	47	Ditto	Flying clouds, ditto breeze.
	4	29 98	53	50	S. E.	Clear.

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1768.	Ho.	Baro.	Therm. A +	Therm. B +	Winds.	Weather, &c.
♀ Sept. 30, at	20	29 82	36	35	S. E.	Clear, and a ſharp hoar froſt.
♄ Oct. 1	0	29 79	46	45½	South	Clear ſharp air.
	4	29 72	49½	50½	Ditto	Flying clouds.
						——————W. W.
	19	29 34	40	39	Ditto	Clear.
☉ 2	0	29 25	49	50½	Ditto	Hazy.
	21	29 39	37	38	N. W.	Cloudy, and moiſt air.
☽ 3	1	29 47	39	36	Ditto	Ditto.
	5	29 50	38	34	Ditto	Snow and rain.
	19	29 65	31	29	Ditto	Cloudy, and very cold to ſenſation.
♂ 4	0	29 70	31	30	Ditto	Ditto.
	5	29 61	30	30	Ditto	Ditto.
	19	29 56	28½	29	South	Clearing, a hard froſt.
☿ 5	0	29 44	34	40	Ditto	Cloudy and warm.
	5	29 44	40	44	S. W.	Clear.
	14	29 42	38	33	N. W.	Clear; but the Aurora Borealis ſo bright in the zenith, that I could not ſee α Perſei.
	20	29 43	35	38	N. W.	Cloudy, wind high.
♃ 6	2	29 54	[illegible]	35	Ditto	Ditto.
	5	29 57	35	34	Weſt	Strong wind and ſleet.
	19	29 62	29	29	N. W.	Strong wind, a hard froſt, and cloudy.
♀ 7	0	29 62	30½	32	Weſt	Cloudy and high wind.
	5	29 63	31	33	Ditto	Ditto.
	19	29 73	30	28	N. W.	Strong wind, ſmall hail.
♄ 8	2	29 72	31	30	Ditto	Strong wind, cloudy.
	6	29 71	32	33	Ditto	Ditto, and clear.
						——————J. D.
	20	29 57	30	30	Weſt.	Sharp froſt and hazy, wind pretty high.
☉ 9	0	29 52	33	35	Ditto	Ditto, and cloudy.
	4	29 49	35	37		Ditto, and calm.
	20	29 48	34	34	N. W.	A ſtiff gale, and much ſnow falling.
☽ 10	0	29 50	35	35	North	Wind high, much ſleet.

1764.		Ho.	Baro.	Therm. A +	Therm. B +	Winds.	Weather, &c.
☽ Oct.	10.	4	29 53	35	34	N.W.	Ditto and ditto, a very keen froſt air.
		20	29 82	28	27	Ditto	Ditto. N. B. The liquid in which the plumb-line of the quadrant is immerſed, conſiſting of water, and about one fourth part brandy, is this morning froze ſo hard, that I can ſcarcely make an impreſſion on it with my finger.
♂	11	0	29 88	27	25	N. W.	Cloudy, the wind high, and much frozen ſleet.
		4	29 94	27	26	Ditto	Leſs wind.
		20	29 85	23½	23	East	Cloudy, and the air extremely ſharp.
☿	12	0	29 70	26	32	Ditto	Ditto, and a briſk gale.
		4	29 57	29½	31½	Ditto	Ditto.
		20	29 72	30½	33	N. E.	Cloudy, with ſome ſnow, and very little wind.
♃	13	0	29 79	32	34	Ditto	Ditto.
		6	29 82	32	28	North	Clear, and very ſharp.
		20	29 85	28	26	Ditto	Ditto.
♀	14	0	29 90	37	34	East	Ditto.
		4	29 90	41	37	Ditto	Ditto.
		20	29 87	30	32	South	Very warm, thick and foggy.
♄	15	0	29 89	33	36	Weſt	Ditto.
		4	29 91	34	31	Ditto	Ditto.
							——————W. W.
		20	30 19	22	17	NNW.	Very ſharp, with ſnow.
☉	16	0	30 20	25	28½	N. W.	Clear.
		4	30 19	27	21	Ditto	Ditto.
		13	30 17	22	20	Weſt	Coming on cloudy.

☉ Oct.

1768.	Ho.	Baro.	Therm. A	Therm. B	Winds.	Weather, &c.
			+	+		
☉ Oct. 16, at	20	30 18	20	19	Weſt	Clear.
☽ 17	0	30 22	29	23½	Ditto	Ditto.
	3	30 20	31	28	Ditto	Ditto.
	15	30 04	26	23	S. W.	Ditto.
	20	29 93	26	27	South	Cloud to the eaſtward.
♂ 18	2	29 84	31	33	S. W.	Cloudy.
	5	29 81	31	32	Weſt	Ditto.
	20	29 77	32	32	N. W.	Ditto with ſleet.
☿ 19	0	29 79	32½	34	Ditto	Ditto, moderate wind.
	4	29 83	33	31½	Ditto	Ditto.
	20	29 81	30	30	Weſt	Cloudy, with ſome ſnow, and almoſt calm.
♃ 20	2	29 77	33	31		Cloudy and calm.
	20	29 55	32	34	S. W.	Cloudy, with a moiſt air.
♀ 21	0	29 55	33	36	Ditto	Ditto.
	5	29 55	34	36	Weſt	Ditto.
	21	29 64	31	27	North	A briſk fall of ſnow.
♄ 22	0	29 65	30	27	Ditto	Fair, but cloudy.
						——————J. D.
	20	29 54	23	25	N. W.	Wind very high, air ſharp, much ſnow.
☉ 23	0	54	25	26	Ditto	Wind high, and dark weather.
	4	53	26	26	Ditto	Ditto, with ſleet.
	20	58	23	18½	Ditto	Ditto.
☽ 24	0	65	21½	20	Ditto	Ditto.
	4	69	21	21	Ditto	Ditto.
	20	76	16½	13½	North	Ditto.
♂ 25	0	76	16	19	Ditto	Ditto.
	4	76	18	19½	Ditto	Ditto.
	20	78	15	9½	N. W.	Leſs wind.
☿ 26	0	71	17	9½	Ditto	Hazy.
	4	63	18	14½	Ditto	Very hazy.
	20	25	22	24	Calm	Quite thick and cloſe, with ſome ſnow.
♃ 27	0	23	24	28	N. W.	Briſk gale, and cloudy.
	4	22	25	27	Calm	Cloudy with ſleet.

♃ Oct.

1768.	Ho.	Baro.	Therm. A +	Therm. B +	Winds.	Weather, &c.
♃ Oct. 27, at	20	76	23½	14	North	Cloudy, wind high,
♀ 28	0	81	20	15½	N. W.	Hazy, wind very high.
	4	29 86	18	11	Ditto	Cloudy, wind ditto.
	20	30 01	10	10	Ditto	Dark and cloudy, wind as above. This morning a glaſs of brandy, expoſed in the open air, was frozen to the ſides of the glaſs.
♄ 29	0	30 05	12½	17	Ditto	Dark and cloudy.
	4	30 06	12	11½	Ditto	Clear.
						——————W. W.
	21	30 03	12	15	S. W.	Cloudy, little wind.
☉ 30	1	30 02	16	22	Calm	Cloudy.
	8	30 00	18	18	S. E.	Ditto.
	20	30 13	19	20	N. W.	Ditto.
☽ 31	0	30 16	20	22	Ditto	Ditto.
	5				N. E.	Ditto.
	20	30 21	13	14	S. E.	Clear.
♂ Nov. 1.	0	30 17	19	19½	S. E.	Very hazy.
	8	29 90	20	22	South	A briſk fall of ſnow.
	21	29 85	21	19	N. W.	Snowing.
☿ 2	0	29 85	20	19	Ditto	Ditto.
	8	29 67	16	10	S. W.	Cloudy.
	20	29 01	22	27	South	Snowing.
♃ 3	0	28 95	24	32	N. E.	Cloudy.
	8	28 99	24½	24	N. W.	Clearing.
	20	29 17	24	18	Ditto	Cloudy, ſtrong wind.
♀ 4	0	29 21	20½	16	N. E.	Strong wind and drifting ſnow.
	8	29 21	15	10	N. W.	Ditto.
	20	29 16	13	12	Ditto	Ditto.
♄ 5	0	29 18	14	16	Ditto	Ditto.
	9	29 34	13	9½	Ditto	Ditto.
						——————J. D.
	20	29 61	8½	0	Ditto	Hazy, wind very high.
☉ 6	0	29 64	7½	5	Ditto	Ditto, and much drift.
	4	29 65	7	2	Ditto	Ditto.

☉ 6 Nov.

1768.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☉ Nov. 6, at	18	29 56	−3	−10½		Clear and calm. A half-pint tumbler of Britiſh brandy was this morning frozen ſolid in the obſervatory.
	21	54	−4	− 7½	N. W.	Clear. The river frozen over, ſo that the people, this day, walked acroſs it.
☽ 7	0	50	0	0	Ditto	Hazy and calm.
	4	49	+ 3	+ 4	Ditto	Cloudy.
	20	19	+11	+18	N. E.	Thick, and ſnows very faſt.
♂ 8	0	29 33	+16	+30½	Eaſt	Ditto.
	4	54	+19	+20	N. E.	Ditto, the wind very high, and much drift.
	20	29 92	− 4	−12	N. W.	Very clear, the wind moderate.
☿ 9	0	29 91	− 1½	− 3	N.W.	Clear, and little wind.
	4	29 89	0	+ 3½	Ditto	Ditto.
	20	29 85	+ 3½	+ 4	Ditto	Dark thick weather.
♃ 10	0	29 84	+ 4½	+ 9½	Ditto	Ditto.
	4	29 83	+ 4	+ 8	Ditto	Ditto, ſome ſnow.
	11	29 82	+ 2	+ 2	Ditto	Very dark and thick.
♀ 11	0	29 77	+ 4	+ 9	Ditto	Ditto.
	4	29 75	+ 6	+ 8	North	Cloudy.
	20	29 48	+ 5	+ 6	S. E.	Cloudy, a briſk wind.
♄ 12	0	29 25	+ 7	+15½	Ditto	Ditto, with ſleet.
	4	29 19	+ 9½	+12½	Ditto	Cloudy.
	11	29 7	+15	+18	Ditto	Ditto.
						——— W. W.
	20	28 96	+20	+23	Eaſt	Snowing briſkly.
	22	Ditto	+22	+30	Calm	Snowing; at this very time, * the Wind ſprung up at N. W. on which there was inſtantly a very ſenſible change in the heat of the air, ſo as to be much colder. ☉ Nov.

* The remarks which I made on theſe phænomena are the following: It had been almoſt calm all this morning; but about 11 A.M. there aroſe, almoſt inſtan-

1768.	H.	Baro.	Thermo. A	Thermo. B	Winds.	Weather, &c.
☉ Nov. 13, a	1	28 94	+20	+20	N. W.	Snowing and blowing ſtrong.
	8	29 15	+12	-- 5	North	Ditto.
	*9½					†
	19	29 40	— 3	—12	N. W.	Very hazy.
☽ 14	0	29 46	— 4	— 6	Weſt	Very hazy ſouthward.
	4			— 9	Weſt	Hazy with moderate wind.
	8	29 53	— 4	— 6	WSW.	Cloudy with ditto.
	20	29 62	+ 4	— 4	Weſt.	Clear and moderate wind.
♂ 15	0	29 63	+ 1	+ 3	Ditto	Very hazy and ditto.
	8	29 66	+ 4	+ 6	Weſt	Cloudy.
	21	29 59	+ 1	— 5	South	Clear.
♃ 16	0	56	+ 2	+ 6	S. W.	Very clear.
	8	59	+ 9	+ 3	N. W.	Cloudy, with ſleet.
	11	62	+ 7½	— 2	Ditto	Clear, the Aurora Borealis very bright.
	22	64	— 2	— 2	Ditto	Cloudy.
♅ 17	0	65	— 1	+ 3	Ditto	Ditto.
	8	73	— 1	— 9	Ditto	Clear.
	18	83	— 7	—12	Ditto	Ditto.
	22	84	— 9	—12	Weſt	Ditto.
♀ 18	0	87	— 6½	— 7	Ditto	Thin clouds.
	8	88	— 8	—14	Ditto	Coming on hazy.
	19	90	— 3	—15	N. W.	Clear.
♄ 19	0	88	— 5	—11½	Ditto	Foggy.
	9	85	— 9	— 6	Ditto	Clearing.

inſtantaneouſly, a perfect hurricane in the north-weſt quarter, which brought along with it a prodigious quantity of ſnow, and alſo a very remarkable change in the temperature of the air.

* About half paſt 9 p. m. being juſt going to ſleep, I was diſturbed by a noiſe which I at firſt miſtook for the report of one of the guns (three pounders) which are on the top of the houſe; but which, I have ſince been informed by the officers of the factory, was cauſed by one of the beams of the houſe being rent by the expanſive power of the froſt. W. W.

† Heard a very uncommon ſound, ſeeming to be within the factory; and near as I can liken it, it was the ſame as firing a ſmall carriage gun; the factory people ſay it is very frequent in cold weather, and they imagine it to be the beams of the houſe, as the ſame is heard on board the ſhip.

N. B. On ☽ 14th, at 4 h. I, for the firſt time, had a fire in the obſervatory. J. D.

1768.		Ho.	Baro.	Thermome. A.	Thermome. B	Winds.	Weather, &c.
				°	°		
♄ Nov. 19, at		12	85	—10	—15	N. W.	Coming thick.
							——— J. D.
		21	29 86	— 7½	— 4	East	Cloudy, little wind.
☉	20	0	29 87	— 5	+ 1	Ditto	A little foggy, the wind as above.
		8	29 89	— 0	+ 2	N. E.	A brisk gale, with snow.
		20	29 87	+ 4	+ 5	North.	Ditto.
☽	21	0	90	+ 5½	+10	Ditto	Ditto.
		4	91	+ 6	+ 7	Ditto	Ditto.
		20	30 13	+ 6	+ 3	N. W.	Wind high, very thick and dark.
♂	22	0	15	+ 5	+ 7	Ditto	Wind ditto, dark weather, with drifting snow.
		4	15	+ 5	+ 6	N. W.	Ditto.
		21	22	+13	+13	Ditto	Ditto.
☿	23	0	20	+12	+14	Ditto	Ditto.
		4	19	+12	+11½	Ditto	Blowing, snowing, drifting, &c.
		21	17	+11½	+11	North	Less wind; foggy, with sleet.
♃	24	1	30 11	+10	+ 7	Ditto	Thick and dark, wind brisk.
		6	04	+ 6	+ 1	Ditto	Ditto.
		20	29 83	— 3	— 7	N. W.	Cloudy, with little wind.
♀	25	0	29 78	— 1	— 2	Ditto	Hazy, but clearing fast.
		4	29 75	— 1	— 2	Ditto	Cloudy, little wind.
		9	29 70	— 2	— 2½	Ditto	Ditto.
		21	29 69	— 4	—16	Ditto	Cloudy, with some fog.
♄	26	0	29 71	— 7½	—12	North	Brisk gale, with a strong haze, and foggy.
		6	29 74	—13	—23	Ditto	Ditto.
							——— W. W.
		21	37	—20	—20	N. W.	A strong wind and cloudy.
☉	27	1	29	—17	—16	Ditto	Ditto with drifting.

☉ Nov.

1768.	H.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
			°	°		
☉ Nov. 27, a	9	29 18	— 5	—15	N. W.	Strong wind. A fire in the obſervatory.
	13	14	— 5	—16	Ditto	Ditto, ditto.
	21	14	— 5	—16	Ditto	Ditto, ditto.
☽ 28	0	29 18	— 1	—12	N. W.	Moderate wind and cloudy.
	8	30	— 6	—16	North	Moderate wind, and very hazy.
	16	44	—10	—18½	Ditto	Ditto.
	22	43	—11	—12	Var. fr. N. E. to N. W.	Moderate wind and ſnowing.
♂ 29	0	42	—10	—11	N. W.	Ditto.
	8	43	— 4	— 6	Ditto	Little wind and very hazy.
	16	80	— 6	—10	Ditto	Ditto and clear.
	20	90	— 9	—13	Ditto	Ditto and hazy.
☿ 30	0	89	— 4	—10	Ditto	Ditto, cloudy.
	8	87	— 5	— 9	Ditto	Ditto.
	21	73	+ 4	+ 4	Weſt	Ditto.
♃ Dec. 1	0	75	+ 6	+ 3	North	Ditto, clearing.
	8	69	+ 1	— 7	N. W.	Clear.
	12	65	— 1	— 8	Calm	Hazy.
	20	60	— 3	— 6	S. W.	Cloudy.
♀ 2	0	60	— 1	— 8	South.	Hazy.
	8	54	— 6	—16	Ditto	Clear.
	12	50	— 6	—12	N. E.	Cloudy.
	16	51	— 5	— 8	N. W.	Ditto.
	22	55	— 2	— 8	Ditto	Clear.
♄ 3	1	55	— 1	— 6	Weſt	Ditto.
	8	50	— 2	—10	Ditto	Ditto

J. D.

	20	29 37	—10	—17	N. W.	Ditto,
☉ 4	0	36	—10½	—13	Ditto	Ditto.
	4	39	— 8	—12	Ditto	Wind riſing and coming on thick.
	8	40	— 9	—14	Ditto	Thick with ſleet, and the wind high.
	12	45	—10	—17	Ditto	Ditto.

☉ Dec.

1768.		Ho.	Baro.	Thermome. A. °	Thermome. B. °	Wind.	Weather, &c.
☉ Dec.	4, at	16	29 49	— 7½	—17	N. W.	Ditto.
		20	54	—10	—17	Ditto	Hazy, drifting weather.
☽	5	0	29 61	— 7½	—16½	N. W.	Foggy, and a brisk breeze.
		4	29 64	— 8	—19	North	Ditto.
		8	67	— 8	—22	Ditto	Very hazy, the wind high.
		20	78	—17	—23	Ditto	Ditto.
♂	6	0	88	—10	—16	N. W.	Ditto.
		4	91	—12	—22	West	Clear and less wind.
		20	99	—15	—26	Ditto	Ditto.
☿	7	0	30 03	—12	—19½	Ditto	Ditto.
		4	05	—10	—21	Ditto	Ditto.
		10	11	—10	—20	Ditto	Hazy and little wind.
		16	16	—11	—18½		Thick and foggy.
		21	20	— 9	—12½	S. E.	Ditto.
♃	8	0	21	— 6	— 8	Ditto	Ditto.
		4	21	— 1	—14	Ditto	Cloudy.
		20	11	— 2	—13	South	Ditto.
♀	9	0	08	0	— 9	S. E.	Cloudy and little wind.
		4	03	— 2	—13	Ditto	Ditto.
		21	29 72	—10	—20	South	Ditto and some fleet.
♄	10	0	68	— 8	—14	Ditto	Ditto.
		5	59	— 8	—21	Ditto	Clear.
		16	51	—20	—32	West	Hazy, a brisk wind.
							——— W. W.
		21	29 51	—24	—37½	West	Ditto.
☉	11	1	51	—24	—34½	Ditto	Clear.
		8	50	—27	—37½	Ditto	Hazy.
		16	39	—31	—42	Ditto	Ditto.
		21	29 35	—31	—43	West	Thick hazy air.
☽	12	0	29 31	—34	—39	N. W.	Drifting a little.
		8	29 32	—39	—39	Ditto	Much drift.
		21	29 49	—23	—22	Ditto	Cloudy, with drift.
♂	13	0	29 53	—21	—20	Ditto	Ditto.
		8	58	—24	—26	Ditto	Ditto.
		21	67	—31	—31	West	Clear and almost calm.
☿	14	3	67	—28	—28	S. W.	Ditto.

☿ Dec.

1768.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather.
☿ Dec.	14, at	8	29 68	—30	—33	Weſt	Clear and almoſt calm.
		22	81	—33	—32	Ditto	Clear.
♃	15	0	87	—29	—22	Ditto	Ditto, little wind.
		10	96	—24	—27	Ditto	Very hazy.
		22	97	—20	—15	N. W.	Cloudy.
♀	16	0	96	— 8	—17	Ditto	Ditto.
		9	90	—11	—10	North.	Very hazy.
		22	81	—12	— 8	N. W.	Ditto.
♄	17	2	75	— 9	— 7	N. W.	Cloudy.
		11	70	—10	—11	N. W.	Ditto.
							——— J. D.
		21	71	—10	—10	Ditto	Cloudy, winds briſk.
☉	18	0	73	—10	— 8	Ditto	Ditto.
		9	78	—11	—10½	Ditto	Ditto.
		20	86	—13	—16	Weſt.	Ditto.
☽	19	0	88	—11	—15	Ditto	Ditto.
		6	89	—15	—21	Ditto	Very clear and little wind.
		21	85	—13	— 9		Calm, thin clouds.
♂	20	3	88	—10	—14	N. W.	Hazy, and almoſt calm.
		9	90	—13	—14	Ditto	Ditto.
		20	29 86	—13	—16	South	Thin clouds and little wind.
☿	21	0	29 78	15	14	Ditto	Very hazy.
		5	72	15	17	S. W.	Ditto.
		20	83	11	13	North	Cloudy, and blows freſh.
♃	22	8	78	16	18	N. W.	Cloudy, and almoſt calm.
		19	53	14	9	Eaſt	Thick, with drifting ſnow.
♀	23	0	53	9	3½	N. E.	Ditto.
		8	78	10	11	North	Flying Clouds and light breezes.
		21	86	13	20	Ditto	Cloudy weather.
♄	24	0	8	16	17	Ditto	Ditto.
		9	92	21	26	N. E.	Ditto.
							——— W. W.

♄ Dec.

1768.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♄ Dec. 24, at	22	29 95	—26	—24	East	Cloudy.
☉ 25	2	80	24	21	E. and variable	Blowing and drifting.
	9	48	18	12	N. E.	Blowing ſtrong and drifting.
	21	57	10	0	N. W.	Ditto.
☽ 26	0				Ditto	Cloudy.
	9	57	8	10	Ditto	Drifting.
	23	30 04	12	8	Ditto	Cloudy, with little wind.
♂ 27	3	05	11	11	Ditto	Ditto.
	12	29 94	14	15	South	Cloudy, with a briſk wind.
	22	53	—11	— 6	Ditto	Blowing ſtrong and drifting.
☿ 28	2	35	— 7	— 1	Ditto	Ditto.
	11	09	+ 2	+11	Ditto	Ditto.
	23	02	+11	+14	S. W.	Hazy, with moderate wind.
24 29	3	08	+ 8	+ 8	Ditto	Hazy.
	13	29 10	+11	+17	Calm	Cloudy.
	23	08	+10	+12	North	Snowing, with little wind.
♀ 30	4	12	+ 9	+ 5	Ditto	Snowing, and moderate wind.
	13	29	— 4	—12	Ditto	Cloudy and ditto.
	22	39	—12	—18	N. W.	Hazy and ditto.
♄ 31	5	49	—15	—25	Ditto	Clear and riſing wind.
	12	62	—25	—34	Ditto	Drifting and a briſk wind.
						—J. D.
	22	80	—28	—27	Ditto	Clear.
1769.						
☉ Jan. 1.	1	84	—26	—25	Ditto	Ditto.
	6	94	—25	—29	Ditto	Hazy, and briſk wind.
	19	30 11	—25	—27	Ditto	Ditto.
☽ 2	0	18	—26	—26	Ditto	Clear, and leſs wind.
	7	19	—28	—34	North	Ditto.
	21	09	—34	—34	Ditto	Ditto.

♂ Jan.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather.
♂ Jan. 3. at	0	30 03	—29	—24	N. W.	Hazy, almoſt calm.
	6				Weſt	Thick and a briſk wind.
	21	29 57	—18	—16	S. W.	Ditto.
	1	40	—16	— 9	Ditto	Ditto.
☿ 4	5	33	—13	— 9	Weſt	Small drifting ſnow, and the wind high.
	21	53	—19	—24	N. W.	Wind very high, and thick drifting weather.
	1	57	—21	—23	Ditto	Ditto.
♃ 5	6	63	—24	—26	North	Ditto.
	21	82	—28	—29	N. W.	Ditto.
☿ 6	1	91	—27	—29	Ditto	Ditto. The ſpirits of wine, in which the plumb of the quadrant is immerſed, is now congealed to the conſiſtence of a common jelly. I apprehend this was done in the night; but I did not obſerve it before.
	6	29 94	—28	31	N. W.	Hazy, and the wind very high.
	21	98	—32	35	N. W.	Cloudy, the wind briſk.
	1	30 00	—29	29	Ditto	Foggy, and leſs wind.
♄ 7	6	30 00	—33	37	Ditto	Hazy, wind ditto. ——— W. W.
	22	29 87	—33	—31	Weſt	Hazy. wind moderate.
	1	84	—30	—25	Ditto	Clear, ditto.
☉ 8	8	70	—30	—33	S. W.	Ditto, little wind.
	22	40	—28	—21	Ditto	Very hazy, ditto.
	2	35	—24	—19	Ditto	Ditto.
☽ 9	9	39	—23	—21	Weſt	Hazy, ditto.
	21	40	—31	—30	Ditto	Clear, ditto.
♂ 10	2	48	—27	—25	Ditto	Hazy wind riſing.
	11	59	—27	—29	Ditto	Ditto, wind moderate. ♂ Jan.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♂ Jan. 10, at	22	29 76	—28	—15	North	Hazy, wind moderate.
☿ 11	2	82	—23	—18	Weſt	Very hazy, ditto.
	11	97	—26	—30	N. W.	Clear, ditto.
	22	30 00	—32	—30	Weſt	Ditto.
♃ 12	0	29 96	—30	—28	Ditto	Ditto.
	11	78	—26	—25	Ditto	Very hazy, ditto.
	22	54	—24	—17	S. W.	Clear, ditto.
♀ 13	2	42	—19	—13	South.	Ditto.
	11	32	—20	—20	S. W.	Ditto.
	22	41	—19	—21	Weſt	Clear.
♄ 14	1	44	—20	—21	Weſt	Ditto.
	11	46	—28	—30	Ditto	Hazy, wind riſing.
						J. D.
	21	29 46	—27	—27	N. W.	Thick, with ſmall drifting ſnow; wind high.
☉ 15	1	45	—26	—21	Ditto	Ditto.
	6	51	—26	—28	Ditto	Hazy and leſs wind.
	20	52	—31	—31	Ditto	Ditto.
☽ 16	0	52	—28	—22	Weſt	Tolerably clear, briſk wind.
	5	52	—25	—28	N. W.	A little hazy.
	18	48	—32	—36	Ditto	Ditto.
	21	47	33	—35	Ditto	Clear.
♂ 17	1	47	—31	—31	Ditto	Very hazy.
	8	46	—34	—39	Ditto	Ditto.
	20		—39	—40½	Ditto	Clear.
	22	29 46	—39	—38	Ditto	Ditto.
☿ 18	1	47	—36	—32	Ditto	Ditto.
	9	36	—34	—36	S. W.	Very hazy, and briſk wind.
	21	20	—23	—30	Weſt	Thick and little wind.
♃ 19	1	18	—26	—12	Ditto	Very hazy.
	5	16	—21	—17	North.	Thick, with ſleet and little wind.
	20	34	—28	—31	N. W.	Very hazy.
♀ 20	1	37	—26	—24	Ditto	Clear, the wind briſk.
	6	45	—27	—30	Ditto	Ditto.
	18	55	—33	—36	Ditto	Ditto.

1760.	Ho.	Baro.	Thermome. A	Thermome. B	Winds	Weather, &c.
♄ Jan. 21, at	0	29 64	—33	—29	N. W.	Clear, the wind briſk.
	5	74	—31	—36	Ditto	Ditto.
						——— W. W.
	21	29 80	—36	—36	Weſt	Clear, wind moderate.
☉ 22	2	85	—31	—21	Ditto	Very hazy, ditto.
	9	91	—30	—31	N. W.	Very thick haze, ditto.
	16	91	—36	—45	Ditto	Clear, the cold very ſharp; while I only looked at the thermometer B, it began to freeze my noſe; a briſk wind.
	21	93	—43	—41	Weſt	Clear, ditto.
☽ 23	1	95	—37	—33	N. W.	Ditto.
	10	96	—37	—38	Weſt	Ditto, the wind leſs.
	21	87	—37	—36	Ditto	Ditto.
♂ 24	1	85	—33	—28	Ditto	Ditto.
	10	79	—31	—31	Ditto	Cloudy, with ſome drift.
	22	77	—23	—19	N. E.	Snowing.
☿ 25	1	75	—21	—14	North	Drifting, the wind ſtronger.
	10	73	—19	—17	Ditto	Ditto, leſs wind.
	22	77	—19	—16	Ditto	Snowing briſkly.
♃ 26	1	82	—19	—21	N. W.	Ditto.
	10	87	—23	—24	Ditto	Cloudy, and ſtrong wind.
	22	93	—25	—25	Ditto	Ditto.
♀ 27	1	97	—25	—20	Ditto	Ditto.
	10	30 06	—29	—31	Ditto	Clear, blowing and drifting.
	22	17	—34	—34	Ditto	Ditto, a briſk wind.
♄ 28	1	20	—31	—28	Ditto	Ditto.
	12	22	—34	—38	Ditto	Hazy, and leſs wind.
						——— J. D.
	20	30 13	—37	—40	North	Clear, and briſk wind.
☉ 29	0	10	—35	—30	N. W.	Ditto.
	6	07	—30	—35	Ditto	Ditto.
	20	29 98	—36	—41	Ditto	Ditto.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☽ Jan. 30, at	0	29 97	—34	—30	N. W.	Clear and briſk wind.
	6	96	—28	—32	S. W.	Hazy, and almoſt calm.
	20	99	—26	—20	N. W.	Thick, with ſleet; wind briſk.
♂ 31	0	30 07	—24	—18	Ditto	A little foggy, the wind ditto.
	6	17	—24	—31	Ditto	Clear, the wind briſk.
	20	09	—31	—27	S. W.	Cloudy, the wind moderate.
☿ Feb. 1	0	30 00	—27	—14	South	Ditto.
	6	29 75	—22	—23	S. E.	Very thick, the wind high.
	20	32	—11	— 6	Weſt	Thick, the wind moderate. N. B. A large quantity of ſnow has fallen in the night.
♃ 2	0	29 40	— 9	— 1	N. W.	A little hazy, the wind briſk.
	6	63	—14	—21	Ditto	Wind briſk, and much drift, cauſed by the new fallen ſnow lying looſe.
	20	30 03	—27	—30	N. W.	Very hazy, the wind high and drifting.
♀ 3	0	07	—26	—24	Ditto	Clear, and leſs wind.
	6	29 90	—24	—26	S. E.	Cloudy, the wind moderate.
	20	02	—14	— 7	Ditto	Very thick, with ſleet, the wind ditto.
♄ 4	0	28 89	—12	— 0	N. W.	Ditto, the wind briſk.
	6	29 37	—14	—19	Ditto	Ditto.
						——————W. W.
	22	29 68	—23	—20	Weſt	Clear, with a briſk wind.
☉ 5	0	71	—20	—15	Ditto	Ditto, ditto.
	8	79	—16	—20	N. W.	Ditto.
	16	88	—21	—26	Dttio	Hazy, and the wind ſtrong.

☽ Feb.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☽ Feb. 6, at	0	29 95	—21	—16	N. W.	A little hazy, and leſs wind.
	8	94	—21	—23	Ditto	Very thick, the wind moderate.
	15	91	—21	—24	Calm	Cloudy.
♂ 7	0	91	—21	— 3	S. W.	Ditto, with little wind.
	10	97	—16	—19	Calm	Hazy, with ſleet.
	15	30 04	—19	—19	Ditto	Ditto.
☿ 8	0	30 09	—15	—10	S. W.	Clear, with little wind.
	8	30 03	—13	—13	South	Ditto.
	16	29 87	—13	—10	Ditto	Hazy, and wind briſk.
♃ 9	0	77	— 5	+15	S. W.	Clear, wind moderate.
	8	59	+ 9	+12	Ditto	Coming on hazy, and little wind.
	15	61	+ 7	+12	N. W.	Cloudy, ſtrong wind, and drifting.
♀ 10	0	93	— 1	— 0	North	Dittto.
	9	30 22	—10	—16	Ditto	Clear, ditto.
	16	30 32	—16	—21	Ditto	Ditto, and leſs wind.
	20	30 33	—21	—26	Ditto	Ditto, ſtill leſs wind.
♄ 11	1	30 30	—10	—15	Weſt	Ditto, the wind moderate.
	13	29 82	—13	—13	S. E.	Cloudy, little wind, with ſleet.
						J. D.
	10	29 86	—10	— 9	North	Thin clouds, the wind moderate.
☉ 12	0	96	— 7	— 3	N. W.	Clear, the wind ditto.
	6	99	—11	—21	Weſt	Cloudy and little wind.
	20	99	—22	—26	N. W.	The wind very high, and much driſt.
☽ 13	1	30 04	—19	— 9	Ditto	Ditto.
	6	07	—20	—25	Ditto	Ditto.
	20	29 93	—26	—27	Ditto	Clear, the wind briſk.
♂ 14	0	94	—20	—15	Ditto	Ditto.
	6	98	—17	—21	Ditto	Ditto.
	20	61	—23	—18	South	Thick, and the wind moderate.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☿ Feb.	15	1	29 31	—17	+ 3	S. E.	Snowing briſkly, and little wind.
		6	21	—10	— 2	Ditto	Thick, with ſleet, and little wind.
		20	56	—11	—11	North	Cloudy, the wind moderate.
♃	16	0	66	— 7	— 6	Ditto	Clear, wind as above.
		6	69	— 9	—16	Ditto	Thin clouds, and little wind.
		20	57	—16	—16	Ditto	Thin flying clouds, and little wind.
♀	17	0	58	—10	— 2	S. W.	Ditto and foggy.
		6	58	—10	—19	Weſt	Cloudy, little wind.
		20	76	—17	—20	North	Ditto.
♄	18	0	80	—16	— 4	Ditto	Ditto.
		6	72	—15	—19	Ditto	Thick, with ſleet, the ſhind briſker.
							W. W.
		21	29 68	—20	—18	N. E.	Clear, with a briſk wind.
☉	19	0	70	—16	—10	Ditto	Ditto.
		8	70	—17	—18	Ditto	Cloudy, ditto.
		20	61	—15	— 8	Ditto	Snowing, with moderate wind.
☽	20	0	53	—11	+ 5	Eaſt	Ditto.
		8	49	— 9	—12	North	Clear, ditto.
		14	59	—10	— 8	Ditto	Cloudy, with little wind.
♂	21	1	72	— 9	+ 6	N. W.	Ditto.
		9	81	—11	—20	Ditto	Clear, with moderate wind.
		20	82	—26	—32	Weſt	Ditto.
☿	22	0	79	—21	—21	Ditto	Ditto.
		10	68	—23	—30	Ditto	Hazy, ditto.
		20	67	—31	—41	North	Ditto, blowing ſtrong and drifting.
♃	23	0	71	—33	—32	N.W.	Cloudy, ditto.
		8	72	—35	—38	Ditto	Clear, leſs wind, but drifting.

1769.		H.	Baro.	Thermo. A	Thermo. B	Winds.	Weather, &c.
♃ Feb.	23, at	20	29 63	—33	—29	West	Cloudy, with moderate wind.
♀	24	1	68	—26	—10	Ditto	Clear, ditto.
		8	85	—20	—29	N. W.	Ditto.
		15	93	—29	—37	S. W.	Coming on thick, with a brisk wind.
		21	95	—35	—36	West.	Clear, and moderate wind.
♄	25	0	95	—30	—24	Ditto	Ditto.
		8	90	—25	—31	Ditto	Ditto.
		15	80	—31	—35	N. W.	Cloudy, with a brisk wind.
							J. D.
		20	29 71	—34	—38	N. W.	Clear, and the wind brisk.
☉	26	1	71	—29	—24	Ditto	Hazy, ditto.
		6	73	—30	—35	Ditto	Thin clouds, wind high.
		20	75	—38	—42	Ditto	Clear, and moderate wind.
☽	27	0	80	—34	—28	Ditto	Ditto.
		6	86	—28	—33	Ditto	Thin flying clouds, ditto.
		20	80	—38	—37	West	Hazy, and little wind.
♂	28	0	80	—30	— 9	Ditto	Ditto.
		6	81	—17	—12	N. W.	Ditto.
		20	90	—27	—30	Ditto	Ditto, the wind moderate.
☿	March 1.	0	92	—27	—18	Ditto	Ditto, with fleet, or drift.
		6	98	—25	—34	Ditto	Wind high, and drifting.
		20	97	—39	—41	Ditto	Clear, and the wind high.
♃	2	0	98	—31	—25	Ditto	Ditto.
		6	30 02	—28	—31	Ditto	Clear, the wind brisk.
		15	29 96	—30	—33	Ditto	A little hazy, the wind moderate.

♃ March

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds	Weather, &c.
♃ March 2, at	21	29 94	—31	—25	Weſt	Clear, and the wind moderate.
☿ 3	0	92	—25	—13	Ditto	Thin haze, the wind ditto.
	6	86	—18	—15	Ditto	Clear, and little wind.
	20	68	—29	—30	Ditto	Hazy, wind moderate.
♄ 4	0	65	—21	—10	Ditto	Clear, ditto.
	6	63	—14	—18	Ditto	Hazy, and almoſt calm.
						——————W. W.
	21	29 68	—31	—32	N. W.	Clear, with moderate wind.
☉ 5	0	29 77	—29	—26	Weſt	Clear, the wind briſk, and low drift.
	8	83	—31	—33	Ditto	Very hazy, the wind briſk, and no drift.
	21	80	—36	—33	Ditto	Clear, and leſs wind.
☽ 6	0	82	—27	—19	Ditto	Clear, and the wind briſk.
	7	80	—24	—30	Ditto	Clear, ditto.
	18	69	—36	—41	Ditto	Ditto, wind moderate.
♂ 7	0	66	—30	—20	Ditto	Hazy, wind briſk.
	9	75	—30	—35	N. W.	Clear, ditto.
	21	80	—35	—27	Ditto	Cloudy, ditto, and drifting.
☿ 8	0	90	—30	— 5	Ditto	Ditto, with leſs wind.
	10	30 21	—27	—28	Ditto	Clear, blowing ſtrong, and drifting.
	21	30 24	—36	—28	Weſt	Very hazy, the wind briſk.
♃ 9	0	30 14	—30	—11	S. W.	Ditto.
	10	29 88	—17	—11	Ditto	Clear, ditto, with low drift.
	20	50	— 8	+ 6	Ditto	Cloudy, and the wind ſtrong.
☿ 10	2	44	— 0	+22	Ditto	Ditto.
	10	63	— 0	— 3	N. W.	Ditto, and drifting.
	21	81	—11	—14	Ditto	Ditto.
♄ 11	0	85	—10	— 8	Weſt	Clear, ditto.

♄ March

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather.
♄ Mar. 11, at	11	29. 86	—18	—23	N. W.	Clear, and leſs wind.
						——————J. D.
	20	29 77	—27	—22	S. W.	Clear, and briſk wind.
☉ 12	0	71	—16	— 0	Ditto	Ditto, little wind.
	6	54	— 7	— 5	Ditto	Cloudy, almoſt calm.
	20	26	—17	—23	N. W.	Thick, the wind high, and much drift.
☽ 13	1	72	—21	— 9	N. W.	Cloudy, wind briſk.
	6	77	—17	—19	Ditto	Clear, the wind briſk, with drift.
	20	69	—26	—26	Ditto	Ditto, the wind briſk.
☿ 14	1	72	—19	— 6	Ditto	Hazy, and almoſt calm.
	6	71	—15	—16	Ditto	Ditto.
	20	63	—28	—30	Ditto	Clear, wind moderate.
♀ 15	0	70	—21	—16	Ditto	Ditto.
	6	77	—18	—21	Ditto	Ditto.
	20	59	—28	—25	Ditto	Ditto, wind high.
♃ 16	0	60	—23	—10	Ditto	Ditto, with drift.
	6	67	—18	—22	Ditto	Clear, wind moderate.
	20	59	—22	—16	Ditto	Ditto.
♀ 17	0	66	—14	+ 2	Ditto	Thin clouds, wind moderate.
	6	76	— 6	— 1	Ditto	Clear, wind briſk.
	20	90	—19	—21	Ditto	Clear, wind moderate.
♄ 18	0	92	—13	+ 1	Ditto	Hazy, wind ditto.
	6	89	— 5	+ 1	Weſt.	Cloudy, and little wind.
						——————W. W.
	20	29 70	— 4	+ 7	Weſt	Very hazy, and little wind.
☉ 19	0	59	+ 6	+20	Ditto	Clear, and ditto.
	8	45	+ 1	— 0	N. E.	Very hazy, with briſk wind.
	20	48	— 0	+ 3	North	Cloudy, and a ſtrong wind.
☽ 20	0	65	— 0	+11	Ditto	Cloudy, and the wind ſtrong.
	8	80	— 1	— 8	Ditto	Clear, ditto, with a little drift.

☽ Mar.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Wind.	Weather, &c.
☽ Mar.	20, a	20	29 78	—16	— 8	Weſt	Clear, ditto, with little drift.
♂	21	1	83	— 7	+ 4	Ditto	Ditto.
		8	80	— 4	— 8	Ditto	Ditto, leſs wind.
		20	63	—15	—11	Ditto	Ditto, wind moderate.
☿	22	0	50	— 5	+ 5	N. W.	Ditto.
		8	57	— 5	—12	Ditto	Ditto.
		20	66	—22	—14	Ditto	Ditto, the wind ſtrong.
♃	23	0	80	—13	— 8	Ditto	Ditto.
		9	93	—18	—24	Ditto	Ditto, wind moderate.
		20	30 05	—25	—16	Ditto	Ditto.
♀	24	0	30 07	—13	— 5	Ditto	Ditto.
		9	30 10	—13	—21		Hazy and calm.
		15	30 13	—19	—23	Ditto	Ditto, and little wind.
♄	25	0	30 19	— 8	+ 6	Weſt	Clear ditto.
		9	30 21	— 8	—15	Ditto	Ditto.
							——————J. D.
		21	30 18	—15	— 3	South	Clear, and little wind.
☉	26	0	30 13	— 4	+14	S. E.	Ditto.
		6	29 96	+ 2	— 0	Ditto	Cloudy, wind moderate.
		19	58	+ 4	+15	South	Ditto, wind briſk.
☽	27	0	49	+11	+40	Ditto	Ditto, wind moderate.
		7	47	+24	+24	Ditto	Clear, and very little wind.
		19	47	+ 9	+11	South	Hazy, and almoſt calm.
♂	28	0	44	+24	+37	Eaſt	Ditto.
		6	45	+35	+23	N. W.	Cloudy, the wind as above.
		19	62	+12	+ 5	North	Cloudy, the wind briſk with drift.
☿	29	0	74	+10	+10	Ditto	Hazy, wind briſk.
		6	82	+ 9	+ 9	N. W.	Clear, wind moderate.
		19	79	—11	— 6	Ditto	Very hazy, and almoſt calm.
♃	30	0	71	— 2	+20	Eaſt	Thick with ſnow, and little wind.
		6	63	+ 4	+ 7	N. E.	Ditto, wind briſk.
		20	79	+ 1	+ 8	Ditto	Hazy, ditto.

☿ Mar.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather.
♀ Mar.	31, at	0	29 82	+ 8	+14	North.	Clear, wind briſk.
		7	81	+11	+ 5	Eaſt.	Ditto, little wind.
		20	31	+12	— 6	South.	Blowing ſtrong, and much drift.
♄ April	1.	0	18	+01	+31	Ditto	Snowing, wind high, and much drift.
		6	11	+13	+26	Ditto	Cloudy, almoſt calm.
							W. W.
		19	29 24	+ 9	+12	North.	Snowing and blowing briſk.
☉	2	0	37	+10	+23	Weſt	Ditto, and blowing very ſtrong.
		6	56	+ 7	+ 5	Ditto	Drifting, and ditto.
		13					Ditto.
		19	84	— 9	— 8	Ditto	Clear, leſs wind, and but little drift.
☽	3	0	93	— 2	+ 7	N. W.	Clear, briſk wind, and low drift.
		9	30 02	+ 1	— 7	Ditto	Ditto, and ditto.
		13	30 05	— 5	—12	Ditto	Ditto.
		20	30 10	— 9	— 4	Ditto	Ditto, wind moderate.
♂	4	0	30 12	— 2	+ 8	North	Ditto.
		9	30 15	+ 4	+ 3	Ditto	Cloudy, ditto.
		19	30 12	— 7	— 7	N. W.	Clear, ditto.
☿	5	0	30 13	+ 3	+16	Ditto	Ditto.
		8	30 12	+ 9	— 1	Weſt	Ditto, little wind.
		19	30 08	— 2	+ 5	North	Ditto, wind moderate.
♃	6	0	30 10	+ 9	+20	Ditto	Ditto, the wind briſk.
		9	30 14	+ 5	— 2	Ditto	Ditto, wind moderate.
		19	30 08	0	0	Ditto	Thin clouds, and the wind briſk.
♀	7	0	30 03	+ 5	+23	Ditto	Cloudy, and the wind ſtrong.
		9	30 11	+ 5	+ 6	N. E.	Ditto, wind moderate.
		20	30 24	+ 1	+20	Ditto	Thin clouds, and little wind.
♄	8	0	30 26	+15	+26	Ditto	Ditto, wind briſk.
		7	30 19	+20	+14	Ditto	Cloudy, little wind.
							J. D.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Wind.	Weather, &c.
♄ April 8, at	19	30 0	+ 6	+12	Weſt	Hazy, almoſt calm.
☉ 9	0	29 99	17	33	N. W.	Ditto.
	7	99	19	12	Ditto	Ditto.
	19	92	3	11	Ditto	Very hazy, with ſleet.
☽ 10	0	94	13	26	Ditto	Thin flying clouds, the wind moderate.
	8	30 10	11	6	Ditto	Thick, with ſleet, the wind briſk.
	19	30 20	— 8	— 6	Ditto	Clear, ditto.
♂ 11	0	30 24	+ 3	+11	Ditto	Ditto.
	6	30 24	+ 8	+17	Ditto	Ditto, wind moderate.
	19	30 07	— 8	— 0	Ditto	Ditto.
☿ 12	0	29 98	+11	+19	Eaſt	Ditto.
	6	29 84	13	15	Ditto	Thick, with ſnow, and little wind.
	19	29 73	5	12	N. W.	Clear, wind moderate.
♃ 13	0	29 71	14	23	Ditto	Ditto, little wind.
	6	29 60	21	13	S. E.	Thin flying clouds, and little wind.
	8				Ditto	Cloudy.
	20	29 37	9	23	South	Ditto, with ſnow, the wind moderate.
♀ 14	0	29 39	14	45	Eaſt	Ditto.
	6	29 51	21	20	Eaſt	Ditto.
	19	29 70	3	7	Eaſt	Very thick, the wind moderate.
♄ 15	0	29 83	9	29	Ditto	Thick, wind as above.
	6	29 95	12	9	N. W.	Cloudy, ditto.
						——— —W. W.
	20	29 91	+ 1	+ 5	N. W.	Clear, wind briſk.
● 16	0	88	9	14	Ditto	Ditto, wind moderate.
	9	85	7	0	N. E.	Cloudy, wind briſk.
	19	79	2	8	North	Ditto.
☽ 17	0	80	15	26	Ditto	Cloudy, wind ſtrong and drifting.
	5	79	15	21	Ditto	Hazy, wind ditto, and drifting.
	9	75	11	10	Ditto	Very thick, ditto.
	19	58	6	15	Ditto	Ditto.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♂ April	18, at	1	29 59	+15	+34	North	Very thick, leſs wind and drift.
		5	64	17	26	Ditto	Ditto, wind the ſame.
		9	68	17	20	Ditto	Ditto, more wind.
		20	81	18	27	Ditto	Ditto, with leſs wind.
☿	19	0	90	23	44	Ditto	Ditto, the wind briſk.
		8	99	24	31	Ditto	Ditto, wind moderate.
		12	30 03	22	20	Ditto	Ditto, little wind.
		19	30 03	19	27	Eaſt	Ditto.
♃	20	1	04	31	47	N. E.	Ditto.
		9	29 98	30	22	Calm	Cloudy
		19	84	19	31	N. W.	Snowing, and very little wind.
♀	21	0	84	31	38	Ditto	Clear, and little wind.
		9	76	30	17	Eaſt	Ditto, and very little wind.
		20	64	13	20	Calm	Thick fog.
♄	22	0	63	23	28	N. W.	Clear, and very little wind.
		9	57	29	21	Ditto	Cloudy, ditto.
							J. D.
		19	29 46	+21	+27	Weſt	Very thick, and little wind.
☉	23	0	44	31	39	Ditto	Flying clouds, the wind as above.
		6	46	37	37	N. W.	Clear, and little wind.
		19	60	26	29	Eaſt	Flying clouds, the wind moderate.
☽	24	2	69	37	36	Ditto	Cloudy, little wind.
		7	69	32	26	Ditto	Hazy, ditto.
		19	71	19	26	S. E.	Cloudy, the wind moderate.
♂	25	0	73	27	47	South	Ditto.
		6	74	36	37	S. E.	Clear, the wind as above.
		19	68	26	31	Ditto	Flying clouds, the wind briſk.
☿	26	5	59	43	45	Ditto	Very hazy, the wind moderate.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☿ April 26, at	19	29 59	+35	+40	S. W.	Thick, and the wind brisk.
♃ 27	0	75	43	48	Ditto	Clear, wind moderate.
	6	88	51	56	Ditto	Clear, and little wind.
	19	92	33	34	East	Thin clouds, and the wind moderate.
♀ 28	0	93	42	47	Ditto	Hazy, ditto.
	6	30 00	45	40	North	Cloudy, ditto.
	19	09	27	28	N. E.	Ditto, the wind brisk.
♄ 29	0	10	32	32	Ditto	Very hazy.
	6	07	32	28	Ditto	Thick, the wind brisk.
						W. W.
	21	29 94	+24	+28	Ditto	Cloudy, wind brisk.
☉ 30	0	92	26	36	Ditto	Ditto, ditto.
	9	89	28	29	Ditto	Ditto, ditto.
	20	86	27	32	Ditto	Snowing, the wind moderate.
☽ May 1	3	90	35	45	Ditto	Cloudy, and little wind.
	9	94	34	29	North	Ditto, ditto.
	20	30 04	29	35	N. E.	Ditto, the wind moderate.
☿ 2	2	10	36	46	Ditto	Thick fog, ditto.
	9	07	35	28	North.	Thin clouds and little wind.
	20	04	29	38	S. E.	Ditto, ditto.
♀ 3	0	04	41	45	Ditto	Clear, ditto.
	9	12	40	32	East	Ditto.
	20	20	32	37	Ditto	Ditto.
♃ 4	0	22	42	43	Ditto	Ditto.
	9	18	41	36	South.	Ditto.
	20	16	39	46	Ditto	Ditto, the wind moderate.
♀ 5	1	09	50	59	Ditto	Ditto.
	9	29 94	55	54	Ditto	Ditto.
	20	98	50	45	North	Cloudy, wind brisk.
♄ 6	1	30 08	47	50	Ditto	Hazy, wind moderate.
	9	08	44	35	S. E.	Clear, and little wind.
						J. D.

♄ May

1760.	Ho	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♄ May 6, at	19	29 97	+33	+39	Weſt	Cloudy, and little wind.
☉ 7	1	29 96	41	45	North	Clouds, the wind moderate.
	6	93	39	34	Eaſt	Ditto, raining briſkly.
	19	91	32	35	Ditto	Cloudy, wind briſk.
☽ 8	0	88	35	39	Ditto	Very thick and foggy; the wind briſk.
	6	82	36	38	Ditto	Cloudy, and the wind moderate.
	19	75	32	37		A thick wet fog, and calm.
♂ 9	0	83	37	49	N. W.	Cloudy, little wind.
	6	98	47	45	Ditto	Flying clouds, and the wind briſk.
	19	30 23	28	26	North	Clear, the wind high.
☿ 10	0	29	34	32	Ditto	Ditto, ditto.
	6	27	34	29	Eaſt	Cloudy, little wind.
	19	29 88	26	28	South	Ditto, the wind briſk.
♃ 11	0	75	28	35	Ditto	A briſk wind, with rain.
	6	62	32	39	S. W.	Cloudy, and almoſt calm.
	19	96	24	21	N. W.	Thin clouds, the wind very high.
♀ 12	0	30 06	26	23	North	Ditto, ditto.
	6	30 14	26	24	Ditto	Clear, and leſs wind.
	20	30 14	15	22	N. W.	Thick, with ſnow, the wind high.
♄ 13	0	30 14	22	27	Ditto	Cloudy, wind briſk.
	7	30 08	25	20	Ditto	Hazy, with flying clouds.
						——W. W.
	20	29 94	+11	27	Eaſt	Cloudy, and little wind.
☉ 14	1	90	24	42	South	Ditto, a briſk wind.
	8	81	31	28	Eaſt	Ditto, ditto.
	20	74	26	33	S. E.	A briſk fall of hail, and moderate wind.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds	Weather, &c.
☽ May 15, at	1	29 81	+30	+40	East	Snowing, and blowing briſkly.
	9	30 02	22	27	N. E.	Cloudy, the wind ditto.
	20	30 10	20	32	North	Ditto, the wind moderate.
♂ 16	6	30 12	32	34	Ditto	Ditto, the wind briſk.
	10	30 11	29	24	Ditto	Ditto, ditto.
	20	30 08	25	35	Ditto	Ditto.
☿ 17	0	30 10	29	47	Ditto	Ditto.
	10	30 11	32	31	Ditto	Ditto.
	20	30 10	31	38	N. W.	A thick wet fog, and moderate wind.
♃ 18	1	30 10	36	54	Weſt	Cloudy, and very little wind.
	10	30 00	37	32	South	Coming on very hazy; little wind.
	20	29 86	35	44	Weſt	Cloudy, and moderate wind.
♀ 19	2	85	38	50	Nor'ly	Cloudy, and ditto.
	9	90	35	32	North	Ditto, blowing ſtrong.
	20	89	29	33	Ditto	Ditto, the wind moderate.
♄ 20	1	85	32	39	N. W.	Clear, the wind ditto.
	9	83	36	28	Nor'ly	Cloudy, and little wind. J. D.
	20	29 79	+27	+33	North	Thick, with ſleet, little wind.
☉ 21	0	80	31	48	Ditto	Ditto, ditto.
	6	80	38	40	Calm	Ditto.
	19	76	30	36	Ditto	Ditto.
☽ 22	0	76	41	42	South	Clear, a moderate wind.
	6	72	40	41	Eaſt	Cloudy, ditto.
	18	70	30	35	Ditto	Ditto, ditto.
♂ 23	0	62	38	43	North	Ditto.
	6	76	39	38	Ditto	Ditto.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♂ May 23, at	19	29 80	+26	+30	N. W.	Very thick; moderate wind, much ſnow in the night.
☿ 24	0	87	36	43	Ditto	Hazy, and little wind.
	6	87	42	47	Ditto	Ditto, ditto.
	19	84	29	33	N. W.	Clear, ditto.
♃ 25	0	93	42	51	N. W.	Cloudy, a briſk wind.
	6	98	41	36	Ditto	Ditto, ditto.
	19	85	30	42	S. W.	Ditto.
♀ 26	0	78	43	57	Ditto	Ditto, little wind.
	6	64	46	56	Ditto	Hazy, ditto.
	19	73	34	39	N. W.	Thick, wind briſk.
♄ 27	0	78	39	48	North	Flying clouds, wind as above.
	8	80	42	36	Eaſt	Cloudy, and little wind.
						——W. W.
	20	29 76	+31	+34	N. E.	Thick ſettled clouds, and moderate wind.
☉ 28	0	78	35	45	Ditto	The ſun at times ſhining faintly.
	8	81	40	37	North	Thin clouds, and little wind.
	19	78	31	34	Ditto	Clear, and little wind.
☽ 29	0	83	44	49	Eaſt	Broken clouds, and little wind.
	10	85	41	34	North	Thick clouds, the wind ditto.
	19	29 88	34	36	N.W.	Very clear, and little wind.
♂ 30	5	89	49	49	Eaſt	Hazy, wind moderate.
	9	87	42	34	N. E.	Thin clouds, and very little wind.
	19	78	34	37	Eaſt	Snowing very faſt; ditto wind.
☿ 31	1	83	45	49	N.W.	Cloudy, and moderate wind.
	9	89	42	43	Weſt	Clear, ditto.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☿ May 31, at	19	29 96	+33	+40	Weſt	Thin clouds, and little wind.
♃ June 1	1	96	46	49	Eaſt	Cloudy, a briſk wind.
	4	89	44	45	North	Raining briſkly.
	9	74	37	34	N. E.	Raining, and blowing ſtrong.
	20	50	35	40	Weſt	Drizzling rain, and little wind.
♀ 2	0			45		Clear.
	5	80	49	51	S. W.	Ditto.
	10	90	39	44	Weſt	Ditto, and very little wind.
	18	96	33	37	South	Clear.
	22	96	43	55	Ditto	Clear at times, flying clouds.
♄ 3	0	96	50	60	Ditto	More flying clouds, the wind riſing.
						J. D.
	19	29 65	+38	+42	South	Hazy, wind moderate.
☉ 4	0	29 60	49	56	Ditto	Some flying clouds, the wind as above.
	8	55	49	42	Ditto	Ditto.
	19	47	36	40	Calm	Clear.
☽ 5	1	46	52	59	S. W.	Cloudy, the wind moderate.
	7	46	49	47	N. W.	Flying clouds, the wind briſk.
	19	37	36	40	Ditto	Ditto, wind very high.
♂ 6	1	36	39	45	Ditto	Thick, the wind as above.
	6	42	38	36	Ditto	Ditto, with rain, ditto.
	19	49	34	38	Ditto	Cloudy, ditto.
☿ 7	0	53	37	45	Ditto	Hazy, the wind briſk.
	6	54	44	46	Ditto	Cloudy, little wind.
	19	37	33	40	N. E.	Ditto.
♃ 8	0	34	43	49	North	Thin clouds, ditto.
	6	34	48	47	Ditto	Cloudy, ditto.
	19	32	36	40	N. W.	Ditto, the wind moderate.

1760.		Ho.	Baro.	Thermome. A	Thermome. B	Wind.	Weather, &c.
♀ June	9, at	0	29 39	+42	+50	N. W.	Cloudy, and very little wind.
		6	39	44	44	Ditto	Ditto, moderate wind.
		19	37	35	40	Ditto	Very thick, the wind brisk.
♄	10	0	42	42	50	Ditto	Flying clouds, the wind moderate.
		7	46	50	45	Ditto	Cloudy, ditto.
							W. W.
		19	29 49	+36	+40	N. W.	Some flying clouds, and moderate wind.
☉	11	0	59	49	53	N. W.	Moſtly cloudy, the wind as above.
		9	68	52	59		Clear, and little wind.
		19	71	38	39	East	Moſtly cloudy, and likely for rain.
☽	12	4	79	43	41	Ditto	Clearing a little.
		10	80	41	39	South	Clear, and little wind.
		19	88	36	40	Ditto	Clear, moderate wind.
♂	13	1	93	53	45	S. E.	Very hazy.
		4	90	50	42	East	Ditto, the wind brisk.
		9	87	44	40	Ditto	Cloudy, and ditto.
		19	79	35	37	Ditto	Ditto.
☿	14	2	51	38	40	North	Ditto, the wind ſtrong.
		9	34	42	40	East	Rain and ſtrong wind.
		20	26	45	60	S. W.	Very hazy, ditto.
♃	15 *	0				Ditto	Rain, ditto.
		10	37	48	46	Ditto	Cloudy, and moderate wind.
		20	28	40	41	Weſt	Rain and ſtrong wind.
♀	16	0	28	40	43	Ditto	Cloudy and ditto.
		9	40	40	36	Ditto	Slow rain, and little wind.
		20	38	36	38	N. W.	Cloudy, and moderate wind.
♄	17	2	39	41	46	N. W.	Ditto.
		10	40	38	38	Ditto	Ditto.
							J. D.

* N. B. The 15th, the ice of the river broke and went to ſea. J. D.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds	Weather, &c.
♄ June	17, at	19	29 42	+37	+39	N. W.	Cloudy, with ſmall rain, wind briſk.
●	18	0	47	42	50	Ditto	Cloudy, the wind moderate.
		6	57	44	44	Ditto	Ditto.
		12	54	38	35	Ditto	Thick clouds, the wind high.
		19	61	36	42	Ditto	Cloudy, the wind briſk.
☽	19	0	69	48	54	Ditto	Ditto.
		6	73	51	55	Ditto	Ditto, little wind.
		19	75	43	47	Ditto	Clear, wind moderate.
♂	20	0	76	57	64	Eaſt	Ditto, and very little wind.
		3			70		
		6	71	61	65	S. E.	Cloudy, and little wind.
		19	51	47	49	Ditto	Thick and rainy, the wind ſtrong.
☽	21	0	44	50	63	South	Flying clouds, the wind as above.
		6	47	59	57	Eaſt	Cloudy, and little wind.
		19	74	40	41	N. W.	Clear, ditto.
♃	22	0	79	54	56	Eaſt	Hazy, and very little wind.
		19	68	46	49	Ditto	Ditto.
☽	23	0	65	58	58	Ditto	Ditto.
		6	56	60	68	S. E.	Ditto, more wind.
		19	50	47	45	North	Cloudy, wind briſk.
♄	24	0	56	53	49	Ditto	Very foggy, and little wind.
		6	59	57	57	Eaſt	Clear, ditto.
							W. W.
		20	29 53	+53	+61	South	Clear, the wind briſk.
⊙	25	0	50	63	74	S. W.	Ditto.
		4	50	69	78	Ditto	A thunder ſhower, the wind moderate.
		9	60	55	43	Calm	Cloudy.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☉ June 25, at	20	29 68	+45	+49	East	Cloudy, and moderate wind.
☽ 26	1	73	50	54	N. E.	Ditto.
	9	74	49	44	Ditto	Ditto.
	20	73	45	55	S. E.	Very hazy, and little wind.
☿ 27	1	75	54	60	East	Cloudy, and moderate wind.
	9	72	54	50	South	Rain, ditto.
	20	69	49	55	Calm	Very hazy.
♀ 28	0	73	58	59	East	Clear, and little wind.
	9	80	60	55	Ditto	Ditto.
	20	81	50	52	S. W.	Cloudy, and ditto.
♂ 29	1	83	52	63	West	Clear, and little wind.
	9	91	60	56	Calm	Very hazy.
	20	91	55	58	North	Very thick clouds, and little wind.
♃ 30	2	89	57	60	East'ly	Cloudy, and ditto.
	8	84	52	49	Ditto	Rain, and ditto.
	20	76	45	44	North	Ditto.
♄ July 1	9	76	46	44	Ditto	Cloudy, and moderate wind.
						J. D.
	19	29 74	+44	+48	N. E.	Cloudy, the wind moderate.
☉ 2	1	74	57	60	North	Flying clouds, and very little wind.
	6	73	66	64	Ditto	Ditto.
	19	58	51	54	South	Ditto, the wind brisk.
☽ 3	0	52	61	76½	Ditto	Ditto.
	3			80	Ditto	Ditto.
	6	48	69	74	Ditto	Ditto.
	19	41	56	61	S. E.	Very hazy, and little wind.
☿ 4	0	40	67	75	East	Cloudy, ditto.
	6	42	58	49	North	Very thick and foggy, wind high.
	20	50	47	47	Ditto	Ditto.
♀ 5	0	56	47	51	Ditto	Ditto.

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1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
☿ July	5, at	8	29 66	+48	+45	N. W.	Cloudy, the wind moderate.
		19	79	44	46	North	Ditto, very little wind.
♃	6	0	87	47	54	Ditto	Ditto.
		7	96	49	46	N. W.	Ditto.
		19	30 08	45	49	North	Very hazy, the wind moderate.
♀	7	0	13	53	55	Ditto	Cloudy, ditto.
		6	16	55	53	Ditto	Thin clouds, ditto.
		19	14	46	50	N. E.	Ditto.
♄	8	0	15	54	58	North	Cloudy, ditto.
		6	15	54	48	N. E.	Thin clouds, ditto.
							W. W.
		19	30 13	+44	+46	N. E.	Clear.
☉	9	0	16	53	51	North	Ditto.
		9	08	54	50	S. E.	Ditto.
		20	29 92	50	61	S. W.	Ditto.
☽	10	0	84	61	79	Ditto	Very hazy.
		10	91	52	46	N. E.	Cloudy.
		21	92	46	52	Calm	Ditto.
♂	11	9	86	54	53	East	Clear.
		20	61	45	55	South	Cloudy.
☿	12	2	46	65	85	S. W.	Hazy, and brisk wind.
		9	51	60	48	North	Cloudy.
		20	55	49	52	Ditto	Hazy.
♃	13	4	59	59	62	South	Very hazy.
		9	56	56	52		Cloudy, and very little wind.
		20	73	48	48	North	Clear, and strong wind.
♀	14	0	73	55	55	West	Ditto, the wind moderate.
		9	64	55	55	Ditto	Rain.
		20	60	49	48	North	Clear.
♄	15	0	64	54	55	North	Flying clouds.
		9	65	55	50	South	Clear, and moderate wind.
							J. D.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♄ July 15, at	19	29 64	+ 46	+49	South	Clear, and the wind moderate.
☉ 16	0	62	59	69	Ditto	Very hazy, and little wind.
	6	58	62	56	N. E.	Thick, the wind moderate.
	19	45	50	54	North	Thin clouds, and little wind.
☽ 17	0	51	60	60	Ditto	Clear, ditto.
	8	52	61	56	Calm	Cloudy.
	19	5[illegible]	53	54	N. W.	Flying clouds, the wind brisk.
♂ 18	0	48	61	66	North	Thick clouds, and very little wind.
	6	44	59	62	West	Cloudy, and little wind.
	19	51	51	52	North	Cloudy, the wind brisk.
☿ 19	0	56	57	64	N. W.	Ditto, and little wind.
	6	56	60	61	Ditto	Ditto, and very little wind.
	19	53	50	49	Ditto	Thick ditto.
♃ 20	0	57	54	56	N. E.	Hazy, the wind moderate.
	6	6	59	58	Ditto	Clear, and little wind.
	19	61	46	51	South	Very thick ditto.
♀ 21	0	60	50	58	North	Flying clouds, ditto.
	6	66	58	62	Ditto	Very hazy, ditto.
	11				South	Cloudy, with large flashes of lightening.
	19	6	48	54	N. W.	Ditto, and little wind.
♄ 22	0	62	51	58	Ditto	Rain, ditto.
	6	64	58	60	North	Flying clouds, ditto.
	12	61	52	49	N. W.	Cloudy, brisk wind.
						W.W
	19	29 60	+49	+49	West	Clear, strong wind and frequent showers.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
● July	23, at	1	29 60	+55	+57	Weſt	Showers, and ſtrong wind.
		8	61	55	54	Ditto	Ditto, and moderate wind.
		20	63	49	51	N. W.	Clear.
☽	24	0	67	62	64		Rain, and very little wind.
		4					Hazy.
		8	6[illegible]	63	59	S. E.	Cloudy.
		19	64	52	56		Clear.
♂	25	0	62	62	71	South	Very hazy.
		4					Rain, and ſtrong wind.
		9	61	61	58	Weſt	Cloudy, and little wind.
		19	60	51	55	South	Hazy, and little wind.
☿	26	0	52	65	80	S. W.	Very hazy.
		9	54	54	64	Eaſt	Some very black clouds and thunder to the ſouthward.
		19	55	54	55	Ditto	Hazy, and little wind.
♃	27	0	53	60	59	N. E.	Ditto, and moderate wind.
		19	60	49	53	N. W.	Hazy, and wind briſk.
♀	28	0	64	58	63	Weſt	Hazy, briſk wind.
		9	66	63	60	S. W.	Thick haze, and little wind.
		19	65	53	54	Weſt	Clear.
♄	29	0	69	64	66	Ditto	Cloudy
		4					Ditto.
		9	69	62	59	Weſt	Thin clouds, and little wind.
							——————J. D.
		19	29 64	+52	+58	Weſt	Cloudy, and little wind.
☉	30	0	65	61	65	Eaſt	Flying clouds, ditto.
		6	65	67	65	Ditto	Clear, ditto.
		20	64	53	54	N. W.	Thin clouds, the wind briſk.
☽	31	0	69	58	59	North	Ditto, ditto.

☽ July

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Wind.	Weather, &c.
☽ July 31, at	6	29 71	+57	+53	N. W.	Cloudy, little wind.
	19	71	50	51	Ditto	Thick, the wind moderate.
♂ Aug. 1	0	72	56	63	Ditto	Cloudy, and little wind.
	6	73	63	61	N. E.	Ditto.
	19	70	51	53	Ditto	Ditto.
☿ 2	0	73	57	59	Ditto	Thin clouds, and little wind.
	6	74	59	60	Calm	Cloudy.
	19	69	54	56	Weſt	Ditto, and very little wind.
♃ 3	0	68	55	50	North	Rain, and moderate wind.
	6	67	54	54	N. E.	Clear, and little wind.
	19	65	44	48	Calm	Cloudy.
♀ 4	0	64	56	55	Eaſt	Clear, and very little wind.
	6	62	58	57	Ditto	Ditto, the wind moderate.
	19	60	45	46	Ditto	Thick clouds, and very little wind.
♄ 5	0	67	55	54	Ditto	Clear, ditto.
	6	72	58	57	Ditto	Ditto, moderate wind.
						W. W.
	19	29 83	+53	53	S. E.	Cloudy, wind briſk.
☉ 6	0	86	56	68	South	Ditto.
	7	81	57	54	S. E.	Ditto.
	19	43	49	52	Weſt	Cloudy: has been much rain, and ſtrong wind.
☽ 7	1	49	51	55	Ditto	Cloudy, and ſtrong wind.
	8	53	54	54		Thin clouds, and little wind.
	19	50	48	50	Weſt	Clear, and briſk wind.
♂	0	49	54	58	Ditto	Cloudy, and ſtrong wind.

1760.	Ho.	Baro.	Thermome. A	Thermome. B	Winds	Weather, &c.
♂ Aug. 8, at	8	29 46	+55	+51	Weſt	Showers, and ſtrong wind.
	20	41	49	51	Ditto	Moſtly cloudy, and ditto.
☿ 9	0	39	52	60	Ditto	Cloudy, and briſk wind.
	8	38	54	52	Ditto	Very hazy, and briſk wind.
	20	22	51	58	Ditto	Cloudy, ditto.
24 10	1	21	55	60	Ditto	Flying clouds, and ſtrong wind.
	8	29	55	55	Ditto	Ditto, ditto.
	19	39	49	52	N.W.	Cloudy, ditto.
♀ 11	0	51	55	61	Ditto	Ditto, leſs wind.
	8	56	58		Ditto	Flying clouds, and moderate wind.
	19	60	50	51	North	Thick clouds, and briſk wind.
♄ 12	0	63	56	61	Ditto	Flying clouds, and ditto.
	8	73	57	53	Calm	Cloudy.
						J. D.
	19	29 73	+51	+52	N.W.	Cloudy, and little wind.
☉ 13	1	76	57	65	N. E.	Ditto, ditto.
	7	78	60	60	N. E.	Ditto.
	18	78	49	49	Ditto	Ditto.
☽ 14	4	82	53	52	Ditto	Ditto.
	19	90	47	47	Ditto	Ditto.
♂ 15	0	92	49	56	Ditto	Ditto.
	7	92	52	57	Calm	Flying clouds.
	19	98	46	48	Eaſt	Clear, and little wind.
☿ 16	0	30 00	55	58	Ditto	Ditto.
	8	29 93	51	48	Ditto	Clear, and briſk wind.
	19	83	44	48	Ditto	Very hazy, ditto.
24 7	0				Ditto	Very thick, with heavy rain.
	2	76	48	55	Ditto	Very thick, the wind high.

1769.		Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
4 Aug.	17, at	6	29 62	+50	+50	East	A very thick fog, with drizling rain, the wind ſtrong.
		20	30	46	45	N. E.	Much rain, and the wind ſtrong.
♀	18	0	27	46	49	Ditto	Ditto, ditto.
		6	26	46	43	North	Ditto.
		19	30	43	44	Ditto	Very thick, ditto.
♄	19	0	36	44	47	Ditto	Ditto, ditto.
		6	40	42	44	Ditto	Ditto.
							——W. W.
		19	29 63	+43	+44	North.	Strong wind, and cloudy.
☉	20	2	75	45	49	Ditto	Strong wind; but ſomething leſs; and clear.
		7	80	44	46	Ditto	Cloudy, and ſtrong wind.
		19	80	44	48	Ditto	Thin clouds, and briſk wind.
☽	21	0	80	53	57	S. W.	Cloudy, and moderate wind.
		20	50	47	51	South.	Rain, and moderate wind.
♂	22	0	48	54	59	S. W.	Clear, ditto.
		8	50	59	53	South	Ditto.
		19	50	50	50	Ditto	Clear, very little wind.
☿	23	0	50	60	60	S. E.	Flying clouds, ditto.
		19	44	49	48	W eſt	Very thick, and little wind.
♃	24	5	55	55	51	North	Clear.
		20	53	45	48	N. W.	Foggy.
♀	25	0	61	51	52	North	Clear.
		4	64	58	57	Ditto	Moſtly cloudy.
		20	59	47	54		Cloudy, and very little wind.
♄	26	6	63	59	56	N. E.	Cloudy, and moderate wind.
							——— J. D.

1769.	Ho.	Baro.	Thermome. A	Thermome. B	Winds.	Weather, &c.
♄ Aug. 26, at	19	29 69	+47	+49	North	Cloudy, the wind moderate.
☉ 27	0	70	52	53	Ditto	Very hazy, and brisk wind.
	7	73	55	49	Ditto	Cloudy, ditto.
	19	78	46	44	N. E.	Ditto.
						Took down the inſtruments, and packed them up.
						—W. W.

N. B. The thermometer A was within the lower obſervatory, on the ſouth-eaſt ſide, cloſe to the barometer; its ball was exactly the ſame height with the mercury in the baſon thereof. The thermometer marked B was without doors, on the north ſide of the obſervatory.

The ſigns + and — which are annexed to the altitudes of the two thermometers ſignify, that they ſtood ſo many degrees above or below the cypher reſpectively. Both the thermometers are according to Fahrenheit's ſcale. W. W.

XV. *An*